PTO/SB/05 (03-01) Approved for use through 10/31/2002. OMB 0651-0032

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UTILITY PATENT APPLICATION			Attorney L		nformation unless it displays a valid OMB control number.				
			<u> </u>		503.35255V12				
			First Inver	ntor	K. AOTA, et al.		0		
TRANSMITTAL			Title		RING METHOD OF STRUCTURE BODY AND				
(Only for new nonprovisional applications under 37 CFR 1.53(b))			Express N	Express Mail Label No.					
APPLICATION ELEMENTS						missioner for Patents	S.D.		
SEE MPEP chapter 600 concerning utility patent application conte				ADDRESS TO:	Box Patent Ap Washington, I	507			
1. See Transmittal Form (e.g., PTO/SB/17) (Submet an original and a duplicate for fee processing) 2. Please charge any shortages in the fees or credit any over- payments thereof to the deposit account of Antonelli, Terry, Stout & Kraus, Deposit Account No. 01.2135 3. Specification [Total Pages: 19] 4. Drawing(s) (35 U.S.C. 113) 5. Oath or Declaration [Total Pages: 2] a Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) Named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b) 6. Incorporation By Reference (use if Box 5b is checked). The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.				7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission fit applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & documents(s)) 10. 37 CFR 3.73(b) Statement Power of Attorney (when there is an assignee)					
				11. English Translation Document (<i>if applicable</i>) 12. Information Disclosure Copies of IDS Citations Statement (IDS)/PTO-1449 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) Other: Claim for Priority and Credit Card Rayment Form					
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: 08/820,231									
Prior application information: Examiner: R. Canfield Group Art Unit: 3635 For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label 020457 or Correspondence address below (Insert Customer No. or Attach bar code label here)									
Name		ANTONELLI, TERRY, STOUT & I							
Addmon									
Address City		State		Zip					
Country		Τ.		(702) 242 500	Code	(702) 242 6666			
Country William I.		I. Solomon 4	relephone	(703) 312-660 Registration No.	(Attomey/Agent)	(703) 312-6666 28,565			
Signature	**************************************	William I	7/8/	hegistration No.	Date	June 23, 2003			
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CEE TO A NOME	TAI					Com	olete if Known	
FEE TRANSMIT		Application Number				Not Assigned Yet		
for FY 2002		Filing Date				On even date herewith		
101 1 1 2002	•		First Na	med Ir	vento	or	K. AOTA, et al.	
Patent fees are subject to annual revision.						Parent	R. Canfield	
		Group Art Unit in Parent				3635		
TOTAL AMOUNT OF PAYMENT (\$)834.00		Attorne				503.35255V12	
	/034.00	<u> </u>	· · · · · · · · · · · · · · · · · · ·	y DOCK			=	
METHOD OF PAYMENT						E CALCUL	ATION (continued)	
 The Commissioner is hereby authorized to ch fees and credit overpayments to: Deposit Account Number 01-2135 Deposit Account Name Antonelli, Terry, Stout 	3. A	DDITIC Large Entity Fee	Pee	FEES Small Entity Fee				
Charge Any Additional Fee Required	a ((1005, 22)	Code	(\$)	Code	(\$)	Fee	Description	Fee Paid
Under 37 CFR 1.1 6 and 1.17		105	130	205	65	Surcharge ~	late filing fee or oath	
☐ Applicant Claims small entity status. See 37 CFR 1.27		127	50	227	25	Surcharge ~ cover sheet	late provisional filing fee or	
2. 🖾 Payment Enclosed:		139	130	139	130	Non-English	specification	
☐ Check ☐ Credit Card ☐ Money Order	☐ Other	147	2,520	147	2,520	For filing a re	quest for ex parte reexamination	
FEE CALCULATION		112	920°	112	920*	Requesting p Examination	publication of SIR prior to action	
2. BASIC FILING FEE Large Entity Small Entity		113	1,840*	113	1,840	Requesting p* Examiner ac	oublication of SIR after tion	
Fee Fee Fee Fee Description Code (\$) Code (\$)	Fee Paid	115	110	215	55	Extension for	reply within first month	
101 740 201 370 Utility filing fee	750.00	116	400	216	200	Extension for	reply within second month	
106 330 206 165 Design filing fee		117	920	217	460	Extension for	reply within third month	
107 510 207 255 Plant filing fee	·	118	1,440	218	720		reply within fourth month	
108 740 208 370 Reissue filing fee		128	1,960	228	980		reply within fifth month	
114 160 214 80 Provisional filing fee		119	320	219	160	Notice of App		
SUBTOTAL (1)	750.00	120	320	220	160	=	in support of an appeal	
1. EXTRA CLAIM FEES		121	280	221	140	Request for	=	
Fee from		138	1,510	138			stitute a public use proceeding	
Extra Claims below	Fee Paid	140	110	240	55		vive – unavoidable	
Total Claims 8 -20** = x 18.00	= 0.00	141	1,280	241	640		vive – unintentional	
Indep. Claims 4-3** = 1 x 84,00	= 84.00	142	1,280	242	640		ee (or reissue)	
поср. статиз, 4-5	- 04.00	143	460	243	230	Design issue		
Multiple Dependent	= 0.00	144	620 130	244 122	310	Plant issue fo		
Large Entity Small Entity		122	50	123	130 50		ne Commissioner	
Fee Fee Fee Fee Description		126	180	126	180	_	se under 37 CFR 1.17(q)	
Code (\$) Code (\$)		581	40	581	40		of Information Disclosure Stmt	
103 18 203 9 Claims in excess of 20				301	40	property (tim	ich patent assignment per es number of properties)	
102 84 202 42 Independent claims in each of the company of the co		146	740	246	370		litional invention to be 7 CFR § 1.129(a))	
109 84 209 42 ** Reissue independent		149	740	249	370		litional invention to be 7 CFR § 1.129(b))	
over original patent		179	740	279	370	Request for (Continued Examination (RCE)	
110 18 210 9 ** Reissue claims in excess of 20 and over original patent			900	169	900	Request for e of a design a	expedited examination pplication	
SUBTOTAL (2) \$	Other	fee (spe	cify)					
	*Ded):- F"		D-14	CHDTOTAL (0) (6)	0.00	
**or number previously paid, if greater, For Reissues, see	above.	Kedi	iced by E	asic rili	ng ree	raio	SUBTOTAL (3) (\$)	0.00

SUBMITTED BY	1,000			Com	olete (if applicable)	
Name (Print/Type)	William I. Sojomon	Λ.	Registration No. (Attorney/Agent)	28,565	Telephone	(703) 312-6600
Signature	William	Lote	mo		Date	June 23, 2003

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